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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 22 EMBASE is now updated on a daily basis
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 16 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 17 MAY 11 KOREAPAT updates resume
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 19 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2
NEWS 20 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 21 JUN 02 The first reclassification of IPC codes now complete in INPADOC

NEWS EXPRESS JUNE 16 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 23 MAY 2006.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available after June 2006

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L1 129 ((REMOT? OR TAK?) (3A) (ALIQUOT OR SAMPLE)) (P) ((EACH OR EVERY
OR ALL) (P) (CYCLE OR STEP)) (P) (AMPLIF? OR PCR OR (POLYMERASE))
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=> dup remove l1

PROCESSING COMPLETED FOR L1

L2 74 DUP REMOVE L1 (55 DUPLICATES REMOVED)

=> d ti 1-10'

'1-10'' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid
in at least one of the files. Refer to file specific help messages
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REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):ti 1-10

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REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):filedefault

L2 ANSWER 1 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:74443 CAPLUS

DN 144:144199

TI Methods and probes for multiplexed analysis of genomes using microarrays
IN Hardenbol, Paul; Karlin-Neumann, George; Willis, Thomas D.; Jain, Maneesh;
Naclerio, Nicholas

PA USA

SO U.S. Pat. Appl. Publ., 21 pp.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006019304	A1	20060126	US 2005-189486	20050725
	WO 2006014869	A1	20060209	WO 2005-US26313	20050725
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI US 2004-591287P P 20040726

=> d ti 1-10

L2 ANSWER 1 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

TI Methods and probes for multiplexed analysis of genomes using microarrays

L2 ANSWER 2 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN

TI Asymptomatic iridovirus infection in various marine fishes detected by a
2-step PCR method

L2 ANSWER 3 OF 74 CAPLUS COPYRIGHT 2006 ACS on STN
TI Microfluidic devices and methods for multiplex chemical and biochemical reactions

L2 ANSWER 4 OF 74 MEDLINE on STN DUPLICATE 1
TI Distribution of salmonella strains in farrow-to-finish pig herds: a longitudinal study.

L2 ANSWER 5 OF 74 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI MLL-aberrations, associated to T-AML, are induced by chemotherapy in vivo.

L2 ANSWER 6 OF 74 MEDLINE on STN DUPLICATE 2
TI Expression of the epidermal growth factor system in human endometrium during the menstrual cycle.

L2 ANSWER 7 OF 74 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Minimal residual disease (MRD) and risk-oriented therapy in adult acute lymphoblastic leukemia (ALL).

L2 ANSWER 8 OF 74 MEDLINE on STN DUPLICATE 3
TI Buccal DNA samples for DNA typing: new collection and processing methods.

L2 ANSWER 9 OF 74 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Gene expression studies reveal a potential mechanism of Glivec resistance in patients with Ph plus ALL treated.

L2 ANSWER 10 OF 74 MEDLINE on STN
TI The relationship between the color of carious dentin stained with a caries detector dye and bacterial infection.

=> s ((remov? or tak?) (3a) (aliquot or sample)) (5a) ((each or every or all) (3a) (cycle or step) 1 ((REMOV? OR TAK?) (3A) (ALIQUOT OR SAMPLE)) (5A) ((EACH OR EVERY OR ALL) (3A) (CYCLE OR STEP)) (8A) (AMPLIF? OR PCR OR (POLYMERASE))

=> d ti

L3 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Semiquantitative analysis of IL-2 and IFN-gamma mRNA in vitro in experimental autoimmune uveoretinitis.

=> d kwic

L3 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AB. . . cDNA were amplified by Taq polymerase using oligonucleotide primers directed against portions of the IL-2, IFN-gamma, or G3PDH cDNA. Identical ***PCR*** ***samples*** were ***removed*** ***every*** three ***cycles*** throughout the exponential ***amplification*** phase. PCR samples were analyzed either by agarose gel electrophoresis followed by Southern blotting, or by dot blotting and then. . .

=> d ti 11-20 11

L1 ANSWER 11 OF 129 MEDLINE on STN
TI Nanofiltration of single plasma donations: feasibility study.

L1 ANSWER 12 OF 129 MEDLINE on STN
TI Quantitative real-time PCR method for detection of B-lymphocyte monoclonality by comparison of kappa and lambda immunoglobulin light chain expression.

L1 ANSWER 13 OF 129 MEDLINE on STN
TI Real-time polymerase chain reaction in multiple myeloma: quantitative analysis of tumor contamination of stem cell harvests.

L1 ANSWER 14 OF 129 MEDLINE on STN
TI Fertile estrus induced in bitches by bromocryptine, a dopamine agonist: a

clinical trial.

L1 ANSWER 15 OF 129 MEDLINE on STN
TI Detection of melanoma cells in peripheral blood and sentinel lymph nodes by RT-PCR analysis: a comparative study with immunohistochemistry.

L1 ANSWER 16 OF 129 MEDLINE on STN
TI Evaluation of minimal residual disease using reverse-transcription polymerase chain reaction in t(8;21) acute myeloid leukemia: a multicenter study of 51 patients.

L1 ANSWER 17 OF 129 MEDLINE on STN
TI Phylogenetic differentiation of two closely related Nitrosomonas spp. That inhabit different sediment environments in an oligotrophic freshwater lake.

L1 ANSWER 18 OF 129 MEDLINE on STN
TI Quantification of iNOS mRNA with reverse transcription polymerase chain reaction directly from cell lysates.

L1 ANSWER 19 OF 129 MEDLINE on STN
TI Evaluation of yeast functional assay to detect p53 gene mutation in minute endoscopic samples of colonic mucosal neoplasia.

L1 ANSWER 20 OF 129 MEDLINE on STN
TI PCR detection of Coxiella burnetii from different clinical specimens, especially bovine milk, on the basis of DNA preparation with a silica matrix.

=> d kwic 13,14

1 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE
The answer numbers requested are not in the answer set.

ENTER ANSWER NUMBER OR RANGE (1):13

1 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE

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ENTER ANSWER NUMBER OR RANGE (1):1

L3 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AB. . . cDNA were amplified by Taq polymerase using oligonucleotide primers directed against portions of the IL-2, IFN-gamma, or G3PDH cDNA. Identical ***PCR*** ***samples*** were ***removed*** ***every*** three ***cycles*** throughout the exponential ***amplification*** phase. PCR samples were analyzed either by agarose gel electrophoresis followed by Southern blotting, or by dot blotting and then. . .

=> d kwic 13, 14 11

L1 ANSWER 13 OF 129 MEDLINE on STN
AB. . . (LTC) still needs to be performed through highly accurate and reproducible approaches. In this study, we used a validated real-time ***polymerase*** chain reaction (***PCR***) strategy to evaluate LTC of BM and PBPC samples obtained from MM patients. MATERIALS AND METHODS: The patients underwent two different mobilization courses (defined as early or late course) following two ***cycles*** of cyclophosphamide 5 g/m(2). LTC was evaluated by measuring the number of clonal immunoglobulin heavy-chain rearrangements followed by normalization of. . . PBPC and 12 BM samples were analyzed. Main results are as follows. 1) PBPC harvests are less contaminated than BM ***samples*** ***taken*** immediately after ***each*** mobilization course (median difference 2.68 logs; range 1.7 to 4.6) (p < 0.0001). 2) LTC of PBPC harvests has only. . . a clear overestimation of the percentage of plasma cells when flow cytometric evaluation of CD38(bright) cells is compared to real-time ***PCR*** results. This suggests that in PBPC, most CD38(bright) cells do not belong to the neoplastic clone. CONCLUSIONS: Real-time ***PCR*** using the IgH rearrangement proved an effective tool for monitoring LTC in stem cell harvests from MM patients. The smaller. . .

L1 ANSWER 14 OF 129 MEDLINE on STN

AB The dopamine agonist bromocryptine, probably through ***amplifying*** gonadotroph (mainly FSH) secretion, was found to be suitable for provoking fertile estrus during the anestrous phase in bitches without functional ***cycles*** and/or ovarian activity. We studied estrus induction in 48 bitches after treatment with semisynthetic ergot alkaloid bromocryptine. For habituation a. . . estrus, ovulation and pregnancy were monitored by cytological evaluation of vaginal epithelium, rapid ELISA for plasma progesterone and ultrasonography, respectively. ***Samples*** for progesterone were ***taken*** on Days 7, 9, 12 and 15 and sonograms of ovarian follicles and of fetuses were taken on Days 0, 22 and 35. The bitches involved in the study either regular or irregular ***cycles*** . Bromocryptine treatment induced estrus in ***all*** of the bitches including 40 of 48 (83%) with ovulation within a regular estrus and 6 of 48 (12.5%) that. . .

=> d ti 21-35

1 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE
The answer numbers requested are not in the answer set.

ENTER ANSWER NUMBER OR RANGE (1):21-35 11

1 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE
The answer numbers requested are not in the answer set.
ENTER ANSWER NUMBER OR RANGE (1):1

L3 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Semiquantitative analysis of IL-2 and IFN-gamma mRNA in vitro in experimental autoimmune uveoretinitis.

=> d ti 21-35 11

L1 ANSWER 21 OF 129 MEDLINE on STN
TI Bacteria in post-glacial freshwater sediments.

L1 ANSWER 22 OF 129 MEDLINE on STN
TI Two-step PCR-based assay for identification of bacterial etiology of otitis media with effusion in infected Lebanese children.

L1 ANSWER 23 OF 129 MEDLINE on STN
TI Evaluation of three rapid RNA extraction reagents: relevance for use in RT-PCR's and measurement of low level gene expression in clinical samples.

L1 ANSWER 24 OF 129 MEDLINE on STN
TI [Routine PCR screening for HBV, HCV and HIV-I genome in a large blood donation services--experiences and initial results].
PCR-Routine-Screening auf HBV-, HCV- und HIV-I-Genom in einem grossen Blutspendedienst--Erfahrungen und erste Ergebnisse.

L1 ANSWER 25 OF 129 MEDLINE on STN
TI Simple monitoring of antiretroviral therapy with a signal-amplification-boosted HIV-1 p24 antigen assay with heat-denatured plasma.

L1 ANSWER 26 OF 129 MEDLINE on STN
TI Detection of ras gene mutations in perioperative peripheral blood with pancreatic adenocarcinoma.

L1 ANSWER 27 OF 129 MEDLINE on STN
TI Polymerase-chain-reaction-based semi-quantification of hepatitis D viraemia in patients treated with high doses of alpha 2b interferon.

L1 ANSWER 28 OF 129 MEDLINE on STN
TI Intragraft cytokine mRNA levels in human liver allograft rejection analysed by reverse transcription and semiquantitative polymerase chain reaction amplification.

L1 ANSWER 29 OF 129 MEDLINE on STN
TI Human muscle metabolism during intermittent maximal exercise.

L1 ANSWER 30 OF 129 MEDLINE on STN
TI Hepatitis B virus and apparent fulminant non-A, non-B hepatitis.

L1 ANSWER 31 OF 129 MEDLINE on STN

TI Dietary N-3 fatty acids do not affect induction of Ha-ras mutations in mammary glands of NMU-treated rats.

L1 ANSWER 32 OF 129 MEDLINE on STN

TI Removal of inhibitory substances from human fecal specimens for detection of group A rotaviruses by reverse transcriptase and polymerase chain reactions.

L1 ANSWER 33 OF 129 MEDLINE on STN

TI Diurnal regulation of milk lipid production and milk secretion in the rat: effect of dietary protein and energy restriction.

L1 ANSWER 34 OF 129 MEDLINE on STN

TI The effect of transient dopamine antagonism on thyrotropin-releasing hormone-induced prolactin release in ovariectomized rats treated with estradiol and/or progesterone.

L1 ANSWER 35 OF 129 MEDLINE on STN

TI Specific suppression of MLC and CML by anti-idiotypic antibodies in the mouse.

=> d ti 36-50 11

L1 ANSWER 36 OF 129 MEDLINE on STN

TI Rat adrenocortical dynamics.

L1 ANSWER 37 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Asymptomatic iridovirus infection in various marine fishes detected by a 2-step PCR method

L1 ANSWER 38 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Methods and probes for multiplexed analysis of genomes using microarrays

L1 ANSWER 39 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Expression of the epidermal growth factor system in human endometrium during the menstrual cycle

L1 ANSWER 40 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Microfluidic devices and methods for multiplex chemical and biochemical reactions

L1 ANSWER 41 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Buccal DNA samples for DNA typing: New collection and processing methods

L1 ANSWER 42 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Identification of human malaria parasites and detection of mixed infection in Thai patients by nested PCR

L1 ANSWER 43 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Different gvpC length variants are transcribed within single filaments of the cyanobacterium *Planktothrix rubescens*

L1 ANSWER 44 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Early stress protein gene expression in a human model of ischemic preconditioning

L1 ANSWER 45 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Real-time RT-PCR analysis of housekeeping genes in human skeletal muscle following acute exercise

L1 ANSWER 46 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Association of the T45G polymorphism in exon 2 of the adiponectin gene with polycystic ovary syndrome: role of .DELTA.4-androstenedione

L1 ANSWER 47 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Occurrence and correlations between coliphage and anthropogenic viruses, in the Massachusetts bay using enrichment and ICC-nPCR

L1 ANSWER 48 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN

TI Rapid, sensitive and quantitative methods for tissue and cell-based proteomics via consecutive addition of quantifiable extenders

L1 ANSWER 49 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI High count rate electron probe microanalysis

L1 ANSWER 50 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Rapid haplotyping by labeled single molecule fluorescence electrophoresis detection with primer extension, and probe hybridization

=> d kwic 37, 38, 45 11

L1 ANSWER 37 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
AB . . . the presence of asymptomatic iridovirus infection in various cultured marine fishes in Asian countries. The presence of iridovirus in 250 ***samples*** ***taken*** from fish of market size of 4 different farmed species for ***each*** month of 2003 was detd. using a 2- ***step*** ***PCR*** technique. The proportion of iridovirus-pos. fish varied from month to month, but the overall prevalence was 37.2% (93 / 250), . . .

L1 ANSWER 38 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
AB The invention provides methods for multiplexing readouts from multiple hybridization-based assays that ***each*** comprise one or more hybridization or annealing ***steps*** and one or more enzymic processing ***steps***. In one aspect, the invention permits simultaneously anal. of a plurality of genomes by sep. hybridizing a set of probes. . . different genomes to form sets of probe-genome complexes in sep. reaction mixts. that are combined and enzymically treated to form ***amplifiable*** probes. From such ***amplifiable*** probes, labeled probes are produced so that for ***each*** different locus of ***each*** different genome there is a unique labeled probe, which are then specifically hybridized to their resp. complements on a microarray. In another aspect, labeled oligonucleotide tags are produced from ***amplifiable*** probes. The invention is useful in applications of multiplexed hybridization-based assays for measuring characteristics of genomic ***samples*** ***taken*** from many different individuals. By conducting hybridization ***steps*** sep. on samples different individuals then combining them for enzymic processing, one takes advantage of natural reaction rate differences between. . .

L1 ANSWER 45 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
AB Studies examg. gene expression with RT- ***PCR*** typically normalize their mRNA data to a constitutively expressed housekeeping gene. The validity of a particular housekeeping gene must be detd. for ***each*** exptl. intervention. The authors examd. the expression of various housekeeping genes following an acute bout of endurance (END) or resistance (RES) exercise. Twenty-four healthy subjects performed either a interval-type ***cycle*** ergometry workout to exhaustion (.apprx.75 min; END) or 300 single-leg eccentric contractions (RES). Muscle biopsies were taken before exercise and 3 h and 48 h following exercise. Real-time RT- ***PCR*** was performed on .beta.-actin, cyclophilin (CYC), glyceraldehyde-3-phosphate dehydrogenase (GAPDH), and .beta.2-microglobulin (.beta.2M). In a second study, 10 healthy subjects performed 90 min of ***cycle*** ergometry at .apprx.65% of VO₂max, and we examd. a fifth housekeeping gene, 28S rRNA, and reexamd. .beta.2M, from muscle biopsy ***samples*** ***taken*** immediately postexercise. We showed that CYC increased 48 h following both END and RES exercise (3- and 5-fold, resp.; P. . .

=> d ab 50 11

L1 ANSWER 50 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
AB The present invention relates to app. and methods for identifying genetic haplotypes by direct detection of nucleic acid fragments or mols. marked by interaction with at least one probe. In one aspect of the invention for haplotype detn. a first genetic variation (GV) site is detected by a specific oligonucleotide primer. Transcription is initiated from the primer using thermal DNA ***polymerase***, and extension products are generated. Thermal cycling is instituted for 30 ***cycles*** to generate multiple extension products from ***each*** template. A single fluorescent PNA probe (labeled with Alexa 680 dye) that hybridized

to a downstream GV on the extension product is added to the extension products under conditions that enable hybridization of the PNA to the extension product. After a 30 min incubation at room temp. unhybridized PNA is ***removed*** from the ***sample*** by centrifugation of the sample through a Microcon 30YM filter/concentrator. Samples are then analyzed using a single-mol. electrophoresis instrument. Excitation of the sample is accomplished using a solid state laser at 1.5 mW power output per laser beam and 635 nm excitation wavelength. Two laser beams and two detectors with filters appropriate to detect fluorescent emission from the Alexa 680 dye are used as described earlier to det. the electrophoretic velocity of mols. in the sample. Fluorescent mols. with a velocity other than that of free PNA are enumerated. Such mols. are indicative of extension product-PNA hybrids and serve to indicate the haplotype. Methods of the present invention can be used to det. haplotypes for multiple GVs in multiple genetic regions in a single assay. In addn., the present invention combine s the advantages of single-mol. detection of nucleotide markers with free-soln. or sieved, single-mol. capillary electrophoresis techniques. An exemplary app. is depicted for rapid haplotyping by labeled single mol. fluorescence detection.

=> d ti 51-74 11

L1 ANSWER 51 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Quantitative real-time PCR method for detection of B-lymphocyte monoclonality by comparison of .kappa. and .lambda. immunoglobulin light chain expression

L1 ANSWER 52 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Real-time polymerase chain reaction in multiple myeloma. Quantitative analysis of tumor contamination of stem cell harvests

L1 ANSWER 53 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Preliminary experiments for ARDRA validation on flora associated with intestinal mucosa

L1 ANSWER 54 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Phylogenetic differentiation of two closely related Nitrosomonas spp. that inhabit different sediment environments in an oligotrophic freshwater lake

L1 ANSWER 55 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Quantification of iNOS mRNA with Reverse Transcription Polymerase Chain Reaction Directly from Cell Lysates

L1 ANSWER 56 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Detection of nucleic acids by amplification and hybridization involving simultaneous amplification of many samples followed by sequential automatic detection of amplicons

L1 ANSWER 57 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Evaluation of yeast functional assay to detect p53 gene mutation in minute endoscopic samples of colonic mucosal neoplasia

L1 ANSWER 58 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI PCR detection of Coxiella burnetii from different clinical specimens, especially bovine milk, on the basis of DNA preparation with a silica matrix

L1 ANSWER 59 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Bacteria in post-glacial freshwater sediments

L1 ANSWER 60 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI PCR testing of pooled blood and plasma samples

L1 ANSWER 61 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Two-step PCR-based assay for identification of bacterial etiology of otitis media with effusion in infected Lebanese children

L1 ANSWER 62 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Evaluation of three rapid RNA extraction reagents: relevance for use in RT-PCR's and measurement of low level gene expression in clinical samples

L1 ANSWER 63 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Simple monitoring of antiretroviral therapy with a signal-amplification-boosted HIV-1 p24 antigen assay with heat-denatured plasma

L1 ANSWER 64 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Method for molecular indexing/categorizing expressed genes using restriction enzymes

L1 ANSWER 65 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Detection of ras gene mutations in perioperative peripheral blood with pancreatic adenocarcinoma

L1 ANSWER 66 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Trial manufacture of a real-time and multi-point temperature measuring instrument - application for measuring the heat transfer condition of highly viscous fluids in a stirred vessel

L1 ANSWER 67 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Polymerase-chain-reaction-based semi-quantification of hepatitis D viremia in patients treated with high doses of .alpha.2b interferon

L1 ANSWER 68 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Intragraft cytokine mRNA levels in human liver allograft rejection analyzed by reverse transcription and semiquantitative polymerase chain reaction amplification

L1 ANSWER 69 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Use of polymerase chain reaction for the rapid construction of synthetic genes

L1 ANSWER 70 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Dietary n-3 fatty acids do not affect induction of Ha-ras mutations in mammary glands of NMU-treated rats

L1 ANSWER 71 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Rapid assembly of .lambda. phage contigs within YAC clones

L1 ANSWER 72 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Removal of inhibitory substances from human fecal specimens for detection of group A rotaviruses by reverse transcriptase and polymerase chain reactions

L1 ANSWER 73 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI Diurnal regulation of milk lipid production and milk secretion in the rat: effect of dietary protein and energy restriction

L1 ANSWER 74 OF 129 CAPLUS COPYRIGHT 2006 ACS on STN
TI The effect of transient dopamine antagonism on thyrotropin-releasing hormone-induced prolactin release in ovariectomized rats treated with estradiol and/or progesterone

=> s ((remov? or tak?) (3a) (aliquot or sample)) (5a) ((each or every or all or successive or cons
L4 6 ((REMOV? OR TAK?) (3A) (ALIQUOT OR SAMPLE)) (5A) ((EACH OR EVERY
OR ALL OR SUCCESSIVE OR CONSECUTIVE) (3A) (CYCLE OR STEP))
(8A) (AMPLIF? OR PCR OR (POLYMERASE))

=> dup remove 14
PROCESSING COMPLETED FOR L4
L5 3 DUP REMOVE L4 (3 DUPLICATES REMOVED)

=> d ti 1-3

L5 ANSWER 1 OF 3 MEDLINE on STN DUPLICATE 1
TI Quantitative reverse transcriptase-PCR amplification of cytokine mRNA in liver biopsy specimens using a non-competitive method.

L5 ANSWER 2 OF 3 MEDLINE on STN DUPLICATE 2
TI Intragraft cytokine mRNA levels in human liver allograft rejection analysed by reverse transcription and semiquantitative polymerase chain reaction amplification.

L5 ANSWER 3 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Semiquantitative analysis of IL-2 and IFN-gamma mRNA in vitro in
experimental autoimmune uveoretinitis.

=> d kwic 1-3

L5 ANSWER 1 OF 3 MEDLINE on STN DUPLICATE 1
AB . . . non-competitive RT-PCR which used external standards to
quantitate TNF-alpha mRNA in liver biopsy specimens from liver transplant
patients. It involved ***removal*** of ***aliquots*** from the
PCR reaction at ***successive*** ***cycles***, followed by
dot-blotting of the samples onto nylon membrane and hybridization with a
radioactively-labelled internal probe. Phosphorimage analysis of the.

L5 ANSWER 2 OF 3 MEDLINE on STN DUPLICATE 2
AB . . . acute rejection and the slight decrease of IL-10 in chronic
rejection was confirmed by a second semiquantitative analysis which
involved ***removal*** of ***aliquots*** of ***PCR*** reaction
at ***successive*** ***cycles*** followed by dot-blotting and
hybridization. (ABSTRACT TRUNCATED AT 250 WORDS)

L5 ANSWER 3 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AB . . . cDNA were amplified by Taq polymerase using oligonucleotide primers
directed against portions of the IL-2, IFN-gamma, or G3PDH cDNA.
Identical ***PCR*** ***samples*** were ***removed***
every three ***cycles*** throughout the exponential
amplification phase. PCR samples were analyzed either by agarose
gel electrophoresis followed by Southern blotting, or by dot blotting and
then.

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LOGOFF? (Y)/N/HOLD:y

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